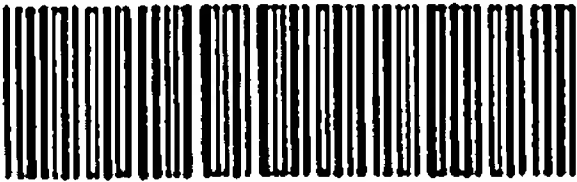


|                                                                                                          |                        |  |                     |  |
|----------------------------------------------------------------------------------------------------------|------------------------|--|---------------------|--|
| <b>Search Notes</b><br> | <b>Application No.</b> |  | <b>Applicant(s)</b> |  |
|                                                                                                          | 10/651,841             |  | ARAI ET AL.         |  |
|                                                                                                          | <b>Examiner</b>        |  | <b>Art Unit</b>     |  |
|                                                                                                          | Shane Bomar            |  | 3672                |  |

| SEARCHED                |                        |          |          |
|-------------------------|------------------------|----------|----------|
| Class                   | Subclass               | Date     | Examiner |
| 166                     | 287, 206, 207, 378, 55 | 3/3/2005 | TSB      |
| 175                     | 57, 171                | 3/3/2005 | TSB      |
| 148                     | 320                    | 3/3/2005 | TSB      |
| 428                     | 34.1, 573              | 3/3/2005 | TSB      |
| 428                     | 600                    | 3/3/2005 | TSB      |
| 138                     | 118, 139               | 3/3/2005 | TSB      |
| 166, 175, 148, 428, 138 | updated                | 3/4/06   | TSB      |
| 166, 175, 148, 428, 138 | updated                | 8/15/06  | TSB      |
| 166, 148                | updated                | 1/19/07  | TSB      |
| 166                     | 277, 384               | 1/19/07  | TSB      |
|                         |                        |          |          |
|                         |                        |          |          |

| INTERFERENCE SEARCHED                |          |         |          |
|--------------------------------------|----------|---------|----------|
| Class                                | Subclass | Date    | Examiner |
|                                      |          |         |          |
|                                      |          |         |          |
|                                      |          |         |          |
| Interference search history printout |          | 1/19/07 | TSB      |

| SEARCH NOTES<br>(INCLUDING SEARCH STRATEGY)                              |           |      |
|--------------------------------------------------------------------------|-----------|------|
|                                                                          | DATE      | EXMR |
| Inventor name search                                                     | 2/23/2005 | TSB  |
| Consulted with Deborah Yee - class 148                                   | 3/1/2005  | TSB  |
| Consulted with James Hook - class 138                                    | 3/1/2005  | TSB  |
| Consulted with Sandra Nolan - class 428                                  | 3/1/2005  | TSB  |
| Consulted with William Neuder and David Bagnell in regards to rejections | 3/4/2005  | TSB  |
| EAST text search - notes attached                                        | 3/4/2005  | TSB  |
| updated EAST text search (all data bases - see printout)                 | 3/4/06    | TSB  |
|                                                                          |           |      |